

Name: \_\_\_\_\_

HW: Translating/Review

Teacher: \_\_\_\_\_

Algebra Pd: \_\_\_\_\_

\_\_\_\_\_  
*Day*

\_\_\_\_\_  
*Month*

\_\_\_\_\_  
*Year*

**Part One: Translate each expression into algebra.**

1. the product of eleven and a number	2. Five multiplied by the sum of six and a number
3. Negative eight multiplied by the quantity of eight plus a number	4. Six fewer than a number
5. A number multiplied by the quotient of three and another number	6. The sum of negative one and a number
7. Fourteen divided by the sum of eleven and a number	8. A number squared added to fifteen
9. Negative two plus the difference of nine and a number	10. Three more than a number cubed

**TURN PAPER OVER!**

**Part Two: Define a variable or variables for each sentence. Then, translate the sentence into an equation.**

<p>9. The money you earn is equal to the hours you work multiplied by eighteen.</p> <div><p>Define your variables:</p></div> <div><p>Write an equation:</p></div>	<p>10. Jimmy's bank account is equal to nine hundred subtracted by the amount of money he owes.</p> <div><p>Define your variables:</p></div> <div><p>Write an equation:</p></div>
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**Part Three: Algebraic Sentences:** Answer each question in at least two complete sentences. Be sure to echo the prompt, use algebraic terms and avoid vague words.

<p>11. What is the definition of persevere? What is one specific way your teacher expects you to persevere in Algebra class?</p> <hr/> <hr/> <hr/> <hr/> <hr/>
<p>12. What does Algebra mean in Arabic? How can you apply this definition to one of the specific concepts of Algebra?</p> <hr/> <hr/> <hr/> <hr/>

